

Product datasheet

Anti-Fumonisin antibody [2A2] ab42124

1 References

Overview

Product name	Anti-Fumonisin antibody [2A2]
Description	Mouse monoclonal [2A2] to Fumonisin
Host species	Mouse
Tested applications	Suitable for: ELISA
Species reactivity	Reacts with: Fusarium verticillioides
Immunogen	Chemical/ Small Molecule conjugated to BSA: Fumonisin
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Constituents: 0.75% Glycine, 1.21% Tris, 2% Sucrose
Purity	Protein A purified
Clonality	Monoclonal
Clone number	2A2
Isotype	IgG1
Light chain type	lambda

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab42124 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		1/2000 - 1/10000.

Target

Relevance

Fumonisin is a group of toxins (B1 or FB1, B2 or FB2, which are equally toxic, and B3 or FB3, which is relatively nontoxic) which are produced by fungi (*Fusarium moniliforme* and *F. proliferatum*) that causes equine leukoencephalomalacia, a disease of the central nervous system of equines and is associated with the feeding of moldy corn. Swine may develop porcine pulmonary edema.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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